



Press Release |

IBA Rhodotron® Technology Selected as part of the U.S. Department of Homeland Security's Program for Next Generation of Cargo Container Inspection

Embargo until 5:40 pm (Belgian time) – November 7, 2006

Louvain-la-Neuve, Belgium, November 7, 2006 – IBA (Ion Beam Applications S.A.: Reuters IOBAAt.BR and Bloomberg IBAB.BB) announced today that its wholly owned U.S. subsidiary Radiation Dynamics Inc. (RDI) will supply a customized Rhodotron® TT100 accelerator to American Science and Engineering, Inc. (NASDAQ: ASEI), as part of their winning bid to deliver a next-generation cargo inspection system designed to automatically detect nuclear threats.

The Rhodotron® will be integrated as part of an X-ray system for the detection of hazardous products, and incorporates advanced methodologies developed by AS&E's teaming partner, Passport Systems Inc. The Rhodotron® TT100's continuous beam performance characteristics are well suited to this novel detection methodology. The industrial scale system provided for the prototype evaluation project will generate revenues of about \$2 to 3 Million.

"We are very pleased to contribute to the mission of the Department of Homeland Security to better detect potentially hazardous threats and to make our world safer." stated Pierre Mottet, Chief Executive Officer of IBA. "In 2001, we were the only company with the capability to provide sustainable high-volume sanitization of the U.S. mail, using a Rhodotron® facility in New Jersey. Our equipment there continues to deliver dedicated service to the US Government. Today, we believe the AS&E solution incorporating our technology is best placed to serve the needs of Cargo inspection."

About IBA

IBA delivers solutions of a unique precision in the fields of cancer diagnosis and therapy. The company also offers sterilization and ionization solutions to improve the hygiene and safety of everyday life. IBA is listed on the pan-European stock exchange EURONEXT, is integrated into the NextEconomy market segment and belongs to BelMid index.

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